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| Application Number     | 10/779,509        |
| Filing Date            | February 13, 2004 |
| First Named Inventor   | ABDEL-HADI        |
| Art Unit               | 2856              |
| Examiner Name          | John Fitzgerald   |
| Attorney Docket Number | 5853-343          |

Sheet 1 of 1

**U. S. PATENT DOCUMENTS**

| Examiner<br>Initials <sup>1</sup> | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|-----------------------------------|--------------------------|--|--------------------------------|--|---|
|                                   |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                                   |                          | US- 3,839,899-A                          | 10/08/1974                     | MCMILLEN   |   |
|                                   |                          | US- 4,561,289-A                          | 12/31/1985                     | JONES  |   |
|                                   |                          | US- 4,599,891-A                          | 07/15/1986                     | BRAUER ET AL.                                      |   |
|                                   |                          | US- 4,753,107-A                          | 06/28/1988                     | REED ET AL.  |   |
|                                   |                          | US- 5,325,723-A                          | 07/05/1994                     | MEADOWS ET AL.                                     |   |
|                                   |                          | US- 6,185,985-B1                         | 02/13/2001                     | FLEURY ET AL.                                      |   |
|                                   |                          | US-                                      |                                |  |   |
|                                   |                          | US-                                      |                                |  |   |
|                                   |                          | US-                                      |                                |  |   |
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**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials <sup>1</sup> | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | T <sup>6</sup> |
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